

British Coleoptera delineated, &c. 8vo. London, 1840. From *E. S. Dixwell*.

Essai d'une Carte Géologique du Globe terrestre. From the *Geological Society of France*.

---

*December 13, 1845.*

The President in the Chair.

Dr. D. H. Storer read a description of a new species of *Leptocephalus*, drawn up from a specimen belonging to the Essex Natural History Society, and lent to him for that purpose by Dr. Wheatland, of Salem. He also exhibited the specimen, which was taken at Cherryfield, Maine.

Dr. S. remarked that, up to this time, only one species of this genus had been known, *Leptocephalus Morrisii*, Pennant, which is found off the coast of England and in the Mediterranean Sea. The *genus* is, therefore, new to this continent. The description is as follows :

*LEPTOCEPHALUS GRACILIS.* In spirits, of a rusty brown color, translucent; the vertebral column and ribs perceptible throughout its whole length. Head small, snout pointed. Eyes circular, pupils black, irides silvery. Length of the fish four and a half inches; of head one quarter of an inch; the greatest depth of the body slightly exceeds the length of the head. Jaws equal.

Pectorals wanting. The dorsal and anal fins, which require the microscope to be distinguished, are continued to the pointed tail, which is formed by their junction. Small black points are noticed upon the margin of the dorsal and anal fins, and also along the lateral line, by means of the glass.

It will be perceived by the above description, which is necessarily very imperfect, the specimen having been preserved in spirit, that this species resembles somewhat the *L. Morrisii*, of Pennant, but the relative proportions of the parts in each, point